

411
26 Marlborough St.
Cambridge
Aug 16th 1913.

My dear President Falemer.

This is just a line to
say that a few days ago. Mr Angus
McMurchy of Toronto asked me if I
could take on a ton of Mr Scott's. Section
NP for a Glasgow division for a minor
part. so I said send him along.

I saw him and he has
agreed to come out. This makes the
4th of my cart dem^{ns}. secured so
now I am relieved.

We shall have to try some
thing else next year as this is not

Good enough.

The salary is too low and
hunting up cheap men is not very
pleasant besides I find it takes
up a great deal of valuable time.

I hope that you have
got back from your run to Toronto
and that you are again enjoying
both Mrs Falconer & your family the
sea breezes.

Mr Cameron & Mr Clarence
Ravi are off home. So it looks
as if the season is passing away

I have had a profitable and
very pleasant summer here.

Mr. Wherman would like to stay
over here a week longer this year
than we usually do and so this
may make me a few days late in
arriving. Have however arranged
with Dr. Burlin as details. The rest
of the staff will see to me here.

but all good wishes.

Yours faithfully

J. M. Wherman

P.S. I got to Bowland on Aug 23. Mr.
Wherman is already here.

Yours.

COPY.

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Ottawa, 21st Oct., 1913.

Dr. J.C. McLennan

Dept. of Physics.

Toronto University

Toronto, Ont.

Dear Dr. McLennan,-

During the last two years I have had several communications from Mr Guillaume asking why the International metre and kilogramme were not recognised by Canada and whether something could not be done to obtain this recognition. The letters of the International Committee to the Government in this connection have received no reply. The facts are set forth in the enclosed memo.

Would it be possible to obtain the cooperation of Toronto University in urging upon the Prime Minister the necessity of this recognition? The International Conference of Weights and Measures meets this year and in the report to the 26 governments which form the Conference, the Committee has no alternative but to report the facts. South American Republics are so busy with wars and revolutions that the Acts of their administrations are liable to be somewhat erratic, but Canada has no such excuse. We joined in the establishment of the standards, paid our share of the cost and now that they have been established they are of so little interest to us that they are now even worth taking notice of. The position is most absurd.

I am writing to Dr. Barnes asking him to try

and enlist the help of McGill University.

Sincerely Yours

(signed) E. Deville.

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COPY

RE: INTERNATIONAL METRE AND KILOGRAMME.

The discrepancies in the lengths and weights of the metres and kilogrammes used throughout the world have, until recently, been the cause of trouble and confusion when the measurements were compared. To remove it, the 26 principal nations of the world formed a committee for the purpose of establishing the length of the metre and the weight of the kilogramme; they agreed by treaty to confirm by legislation the length and weight as established.

Canada is one of the 26 nations who subscribed to the treaty; it is the only colony among these nations. Upon one other occasion only, namely, the Postal Convention, has Canada figured as an independent nation in a diplomatic conference.

The Committee having concluded its labours, the 26 nations were called upon to confirm by legislation, as they had agreed, the International metre and Kilogramme. This was done by all except three, viz; Chili, Uruguay and Canada. The request, made to Canada several times, has received no reply.

Great Britain, which is one of the 26 nations, confirmed the International metre and Kilogramme by the Act 60-61, Vic., Chap. 46 (1897). The metre and Kilogramme in Canada are declared by the Weights and Measures Act to be the length of a bronze bar and the weight of a bronze cylinder which are in the custody of the Minister of Inland Revenue. This has to be changed by Order in Council, if it can be done, or by amending the Weights and Measures Act if an Order in Council is not sufficient.

Canada is bound by treaty to accept the International metre and Kilogramme. She has no more right to repudiate her treaty obligations than have the United States to repudiate

the stipulations of the treaty with Great Britain granting equal treatment to British and American ships passing through the Panama Canal .

18th October, 1913.



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Toronto, Oct 27, 1913.

President Falconer,

University of Toronto.

Dear President Falconer,

I am sending you a copy of a letter which I have received from Dr. Deville of Ottawa, which explains itself. As you probably know, I was asked by the Dominion Government to lecture, on the Metric System of Weights and Measures, throughout Canada, in 1906, and I did so, speaking in thirty or forty of the leading cities from Sydney to Victoria.

In these lectures I fully explained the principles of the Metric System and in every case at the end of the lecture warm approval was expressed of the action of the Government in sending me out. The general feeling was that it seemed strange that a system having so many merits was not put into operation at once by the Government. I think the difficulty is that no one in particular seems to be interested in the matter.

When the Hon. Mr. Br  deur was Minister of the Interior he was greatly interested and did what he could to bring about the use of the Metric System in Canada. I should like to have the University take part in this movement and should be glad, if you think it necessary, to appear before any University body, or any Committee from any body, to see what steps it would be best to take in the matter.

DEPARTMENT OF PHYSICS.



Would you please let me know what you think about the matter?
I think this is a case in which the University could make itself
felt in the country with benefit to all concerned.

I have the honour to be,

Yours faithfully,

JM Thorne

400

October 27th, 1913

Professor McLennan,

University of Toronto.

Dear Professor McLennan:

The difficulty that I see with regard to the repair of the blinds in the Physics Building is that under the present system there is every likelihood of a large annual expenditure for keeping them in repair. Can you not devise some scheme whereby if once put in order they will not involve constant repair? I do not know that the Architect would be able to make any practical suggestion in the matter. If there were some manipulation whereby they could be drawn by hand from some centre instead of being pulled by a motor and so subjected to rapid strain, perhaps the difficulty could be ~~overcome~~. I will ask the Superintendent to look into the matter again and make any suggestions that may occur to him for the working of the blinds.

Yours sincerely,

President.

Red Bank Rd 366
Dorchester.

Dear President Falconer.

I am enclosing herewith
a letter to the Chairman of the Committee on
Post-graduate Studies and along with it
a paper by Messrs. Wright & Simpson. In the
letter I am recommending the Committee to
take steps to grant the degree of Master of Arts
to Mr. Wright.

Would you kindly hand the letter
and pamphlet to Mr. Beecher for him to
bring the matter before the proper authorities.

I am also enclosing herewith
Wright's letter - in case you require it. I shall
try to be at the meeting if I am asked to
it but if I should not be present perhaps
you would kindly explain the matter for me.

I have the honour to be
Yours faithfully
J. W. Newman

CAPTAIN SCOTT ANTARCTIC FUND.

PUBLICATION OF SCIENTIFIC RESULTS.

Cains College,
Cambridge.

Oct. 22/13.

Dear Professor,

I was yesterday offered ~~in~~ practically the position of University Lecturer in Cartography and Surveying here, which was really very good of them after I had told them I might hold the thing for only a short time, and particularly after pointing out that I had not got their B.A. yet. They suggested then that I might try to get an M.A. from Toronto.

Is this possible? Or is it a degree for which I must have done work at Toronto? If not, I would be glad if you would let me know if they could accept the work done on the Terra Nova with Simpson. They seem to lay considerable stress on my having a M.A. or something similar, and I expect to send you a cable later when I hear more, to ask about it. The possibilities in the thing are immense.

*This is of course quite Confidential.
Please remember me to Mrs. McEwen.*

*Very sincerely Yours
O.S. Wright*

1000,



Toronto, Oct 23, 1913.

President Falconer,

University of Toronto

Dear President Falconer,

I regret that I have again to bring the matter of the blinds in Rooms 41 and 43 of the Physics Building to your attention. They are in the same wretched condition that they have been in for the last two years, and apparently the Superintendent is unwilling or unable to do anything to mend them. I can only say that we are giving our lectures under wretched conditions. It seems to me too bad that the difficulty is allowed to drag on in this way.

Cannot the matter be referred to the Board so that they can authorise the University architect to take hold of the matter? I need scarcely say that I shall be glad to give every assistance I can to anyone the Board entrusts with putting them in order.

I have the honour to be,

Yours faithfully,

J. M. Thomson



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Toronto, Oct 23, 1913.

President Falconer,
University of Toronto.

(24)

Dear President Falconer,

From time to time the thought has occurred to me that it might be well both for the Faculty of Education and the Faculty of Arts if something could be done to co-relate in some way the work of these two Faculties. I believe that students proceeding to be teachers in the Faculty of Education, especially graduates in Mathematics and Physics, would find a Session or a part of a Session in the Physical Laboratory, taking part in the conduct of the classes, to be of great benefit, and I should like to participate in a conference with the authorities in the Faculty of Education, to see if something could not be done to make it possible for the students in the Faculty of Education to take advantage of such facilities as we afford in our laboratory.

I need scarcely recall to your mind the difficulties we are experiencing every year in getting cheap assistants. It might be that if some such connection as that mentioned above were established ~~that~~ some of our difficulties would be solved, at least in part.

I should be glad if you would kindly let me know what you think of my proposal.

I have the honour to be,

Yours faithfully,

J. M. Lerman

October 27th, 1913

Professor McLennan,

University of Toronto.

Dear Professor McLennan:

I am sending your letter on to Dean Fiskehan
to ask him whether he would be willing to have a conference with regard
to the suggestion in your letter as to the correlation of the work in
Physics in the Faculty of Arts and Faculty of Education.

Yours sincerely,

President.

October 29th, 1913

Professor J. C. McLennan,
University of Toronto.

Dear Professor McLennan:

Would it not be the proper procedure for you to bring before the Senate a motion that representation be made by the University of Toronto to the Dominion Government for the purpose of their giving effect to the recommendations of the International Committee as to the standardisation of measurements? It seems to me to be a matter of academic scope.

With kind regards I am,

Yours sincerely,

President.

Nov 5th 1913. ³⁸¹

Dear President Falconer.

I am staying at home
for a day or two to try to get rid of
an attack of bronchitis which has
been bothering me for a while.

There are a couple of
matters I should have liked to
talk over with you. but perhaps
you can arrange them for me.

Sam Richardson would
I gather like to come back to
work in the Physics Building under
the arrangement you proposed last
June say 25[¢] a month.

I think he (as a good many others
have done before him) finds the
world a hard one. If the
provisions made for him by the
Board of Pensions is still available
and you would care to reconstitute
him, I shall be glad to give him
some work, looking after our Affordations
seeing it put away in its cases in
proper condition and helping in
that sort of work. I do not wish him
to get back into work where he will
be brought so closely in touch with
the students as he was formerly.

The other matter is the A degree
for Wright.

I shall make a formal
communication to the Registrar in
regard to the matter and perhaps
in case I cannot be at the
Committee meeting you will look
after it.

Yours faithfully
J W Newman



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Toronto, Dec 8, 1913.

President Falconer,

University of Toronto.

Dear President Falconer,

I enclose a letter to give you an idea of the kind of correspondence I have been having with Mr. Darling of the Chicago Branch of the Alumni Association for upwards of two years now.

It seems to me that before the Alumni Association should take the question up we ought to have a pronouncement on the matter from the Board of Governors. I suppose that cannot come until the Committee which it was decided to have you nominate at the last meeting of the Senate settles on some plan. Would you kindly let me know if that Committee has been appointed yet?

Also please let me have Mr. Darling's letter back again.

Yours faithfully,

A handwritten signature in cursive script, appearing to read "John H. Munroe".



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Toronto, Dec . 16, 1913.

President Falconer,

University of Toronto.

Dear President Falconer,

I notice in the proposed time-table for the General Course that no provision is made for the teaching of Mechanics. You will remember that we discussed this last summer. I think it is very desirable that we should include the Mechanics for these students in our lectures , and I should be glad if you could arrange it in this way. I do not know what Professor Loudon's views on the matter are, but if you could manage it, it would leave him free to do more advanced work with his Honour Classes. At the same time it would permit us to co-ordinate our work better.

I have the honour to be,

Yours faithfully,

John W. Lawrence

December 17th, 1913

Professor J. C. McLennan,
University of Toronto.

Dear Professor McLennan:

I am writing to
the Premier embodying your letter with
regard to the Metric System.

Yours sincerely,

President.



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Toronto, Dec 29, 1913.

President Falconer

University of Toronto.

Dear President Falconer,

I regret to have to report to you that we are still being seriously inconvenienced in our lectures through the blinds in Rooms 41 and 43 in the Physics Building not operating. I have tried every possible way to have these blinds attended to up to the present, but it seems impossible to have anything done. As the efficiency of my teaching is being seriously interfered with I should be greatly obliged if you would kindly bring the state of things to the attention of the Board of Governors in order that they may know the situation.

Blinds in the lecture halls of other laboratories which I have visited do work well, and I have no doubt if the University architect and the Superintendent of Buildings and Grounds are asked to repair or improve upon the system we have that the difficulties we have experienced can be removed.

I respectfully ask therefore that the Board be asked to take the matter up.

I have the honour to be

Yours faithfully,

John M. Newman

January 2nd, 1914.

Professor McLennan

Physics Building

University of Toronto

Dear Professor McLennan:

I have been in communication with the Superintendent with regard to the blinds in the Physics Building. He had been in communication with the Architect with reference to the matter and, as I understand, since I received your letter, has taken up the matter again and I hope to have a report from him in a few days.

With best wishes for the New Year, I am

Yours sincerely,

President

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January 13th, 1914

Professor McLennan,

University of Toronto.

Dear Professor McLennan:

I have written to Professor Loudon about the clash in the hours for the examination. Professor Loudon states that the time for the examination was chosen by the students themselves subject to the approval of the Registrar nearly a month ago, and that he had nothing to do with choosing either the time of the year or the day for holding it.

Yours sincerely,

President.

January 14th, 1914

Professor McLennan,

University of Toronto.

Dear Professor McLennan:

I talked over the matter of the arranging of Professor Loudon's examination with Mr. Bretner yesterday afternoon. He tells me that Professor Loudon is anxious to have the examination held at the end of the session in May instead of in January, and in view of the difficulty that there always is with other classes when one department holds an examination in term time, he suggests that the most feasible solution of the problem is to have the statute rescinded which arranged for this examination to be held at the close of the delivery of the lectures. If that is done there can be no occasion for clashing at all.

I am,

Yours sincerely,

President.

February 10th, 1914

Professor J. C. McLennan,

Department of Physics.

Dear Professor McLennan:

I am sending you
a letter that I have just received from the
Provost. I do not know whether you have
any place for a temporary lecturer like this
or not.

Yours sincerely,

President.



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Toronto, Feb 17, 1914.

President Falconer,

University of Toronto

Dear President Falconer,

I am returning herewith Mr. Sturley's letter to the Rev. Provost Macklem. I have no opening in the staff just now, but I shall keep Mr. Sturley's name before me, and if any should occur, take it into consideration.

Believe me,

Yours faithfully,

John W. Newman

February 24th, 1914

Professor J. C. McLennan,
University of Toronto.

Dear Professor McLennan:

I have sent your letter to the Superintendent, and I am enclosing his reply. I think that he is justified in holding that you have gone too far in speaking of what has taken place as a fraud perpetrated by his department. There may be a difference of opinion as to how ventilation should be used, but it ought not to be stigmatised as a fraud.

The Superintendent tells me that if the air were brought in at low temperatures it would not only not be heated satisfactorily for class-room purposes, but there would be great danger in freezing the pipes. However, I am quite willing to lay your letter and his reply before the Board of Governors.

I am,

Yours sincerely,

President.

March 7th, 1914

Professor J. C. McLennan,
University of Toronto.

Dear Professor McLennan:

I will lay before
the board at its next meeting the correspondence
between you and the Superintendent with regard
to ventilation.

Yours sincerely,

Fred. H. H.

DEPARTMENT OF PHYSICS.



Toronto, March 23, 1914.

President Falconer,
University of Toronto.

Dear President Falconer,

I enclose herewith an account for my expenses
in connection with my trip to Chicago last week.

Yours faithfully,

John W. Lee

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DEPARTMENT OF PHYSICS.



Toronto, March 23, 1914.

The University of Toronto
To Prof. J.C. McLennan,

Dr.

To expenses in connection with visit
to the Alumni Association of Chicago

\$ 35.75

John A.

April 23rd, 1914

Professor J. G. McLennan,

University of Toronto.

Dear Professor McLennan:

I am glad to know that
you have had such a good reception in Moose Jaw.
This letter of yours, which I am returning to you,
is certainly very encouraging.

With kind regards,

I am,

Yours sincerely,

President.



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Toronto, April 24, 1914.

President Falconer,

University of Toronto.

Dear President Falconer,

My attention has been drawn to the papers on Acoustics given for examination for Doctor of Music. There are questions on these papers which suggest that it would be advantageous to have the papers prepared by myself or my staff.

I therefore take the liberty of bringing the matter to your attention, suggesting that in future examinations for this degree it might be well to at least let me look over the papers.

Yours faithfully,

John G. McMan

April 24th, 1914

Professor J. G. McLennan,
University of Toronto.

Dear Professor McLennan:

Hitherto there has been no
examination at all for the degree of Doctor of Music.
Several theses have been submitted but have not been
approved. An examination is only arranged for after
the approval of the thesis. I will keep in mind
your request with regard to the exam on Acoustics
should one be necessary.

Yours sincerely,

President.



Toronto, April 29, 1914.

President Falconer,

University of Toronto

Dear President Falconer,

I find after talking the matter over with Professor Burton that it was in regard to papers set in Acoustics in the Third Year for the degree of Bachelor of Music that I should have written you.

I think if you go over these papers for the last two years you will find some questions asked that should not have been asked, or at least they were put in such a form that they could not very well be answered.

Believe me,

Yours faithfully,

Wm. Lawrence

May 28th, 1914

Professor J. C. McLennan,

Department of Physics.

Dear Professor McLennan:

The examination returns for the General Course have been all held up by Physics, and I have been trying to get returns for the last two days. No one seems to be able to give any information, and of course you are in Montreal. I hope that you will let me have them as soon as you return, and that after this you will keep in mind the necessity of our getting returns early when Commencement follows so closely upon examinations.

Yours sincerely,

President.



Toronto, June 1, 1914.

F.A. Moure, Esq.,

Bursar,

University of Toronto

Dear Sir,

I beg to report that Professor Burton and I attended the meeting of the Royal Society at Ottawa, and that Dr. Gilchrist attended the meeting of the Physical Society at Washington.

In this connection I would recommend that the following payments be made from the travelling appropriation:-

Professor McLennan	\$20.00
Professor Burton	15.00
Dr. Gilchrist	15.00

Yours faithfully,

A handwritten signature in cursive script, likely belonging to J. W. McLeod.

Handwritten initials, possibly "R.H.", in a cursive script.



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Toronto, June 2, 1914.

President Falconer,

University of Toronto.

Dear President Falconer,

I beg to report that Professor Burton and I attended the meeting of the Royal Society at Montreal, and that Dr. Gilchrist attended the meeting of the Physical Society at Washington.

In this connection I would recommend that the following payments be made from the travelling appropriation:—

Professor McLennan	\$20.00
Professor Burton	15.00
Dr. Gilchrist,	15.00

Yours faithfully,

John McLennan
J. M. L.
a. r.

June 12th, 1914

Professor J. C. McLennan,

University of Toronto.

Dear Professor McLennan:

At a meeting of the Board held yesterday the estimates for your department were passed as follows: Your salary was raised to \$3800, it being the hope of the Board to increase it next year to \$4000; an increase of \$200 being \$100 more than the statutory increase was given to Professor Burton and Dr. Satterly; Mr. Gilchrist was left at \$2000; Mr. McTaggart was appointed at \$1500; \$3800 was placed at your disposal for other help; \$2250 was placed at your disposal for maintenance and \$1500 for apparatus. You told me that last year you required more for maintenance than you had received. It has been necessary to keep the apparatus at this figure in view of the very large deficit and the additions that have been made all along the line to salaries. The Board of Governors desire that in making their orders for apparatus this year the various heads should endeavour to be as economical as possible as there is no likelihood that they can be increased during the year. You will recognise I think that they have made a sincere effort to improve the financial condition of the staff throughout.

I hope that you have a good holiday, and remain,

Yours sincerely,

President.

December 9th, 1913

Professor McLennan,

University of Toronto.

Dear Professor McLennan:

I am returning to you Mr. Darling's letter which is quite interesting. I am afraid, however, that it is on the Board of Governors that we must rely for much help in the way of developing graduate work in the University.

I have nominated a committee to formulate a scheme approved by the Senate for graduate scholarships. I am asking Professor Macallum to act as Convener of the Committee.

Will you be good enough to draft the kind of letter that you would like to have sent to Ottawa bringing to their attention the responsibility of the Canadian Government for the recognition of the Metric System? I should have written to you about this before, but I regret that other matters have delayed me.

Yours sincerely,

President.